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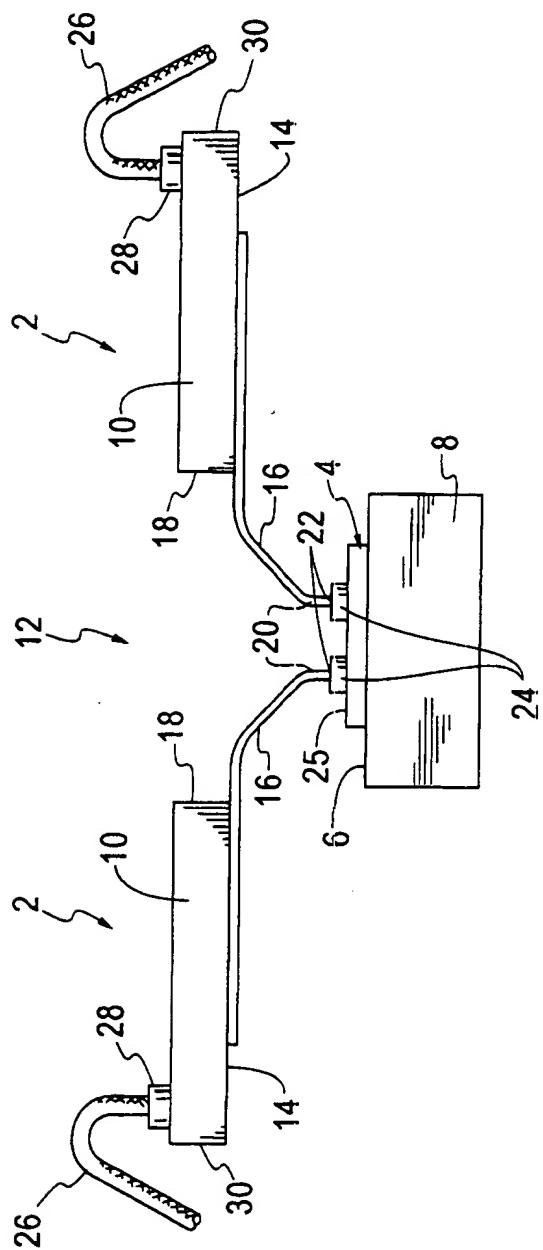
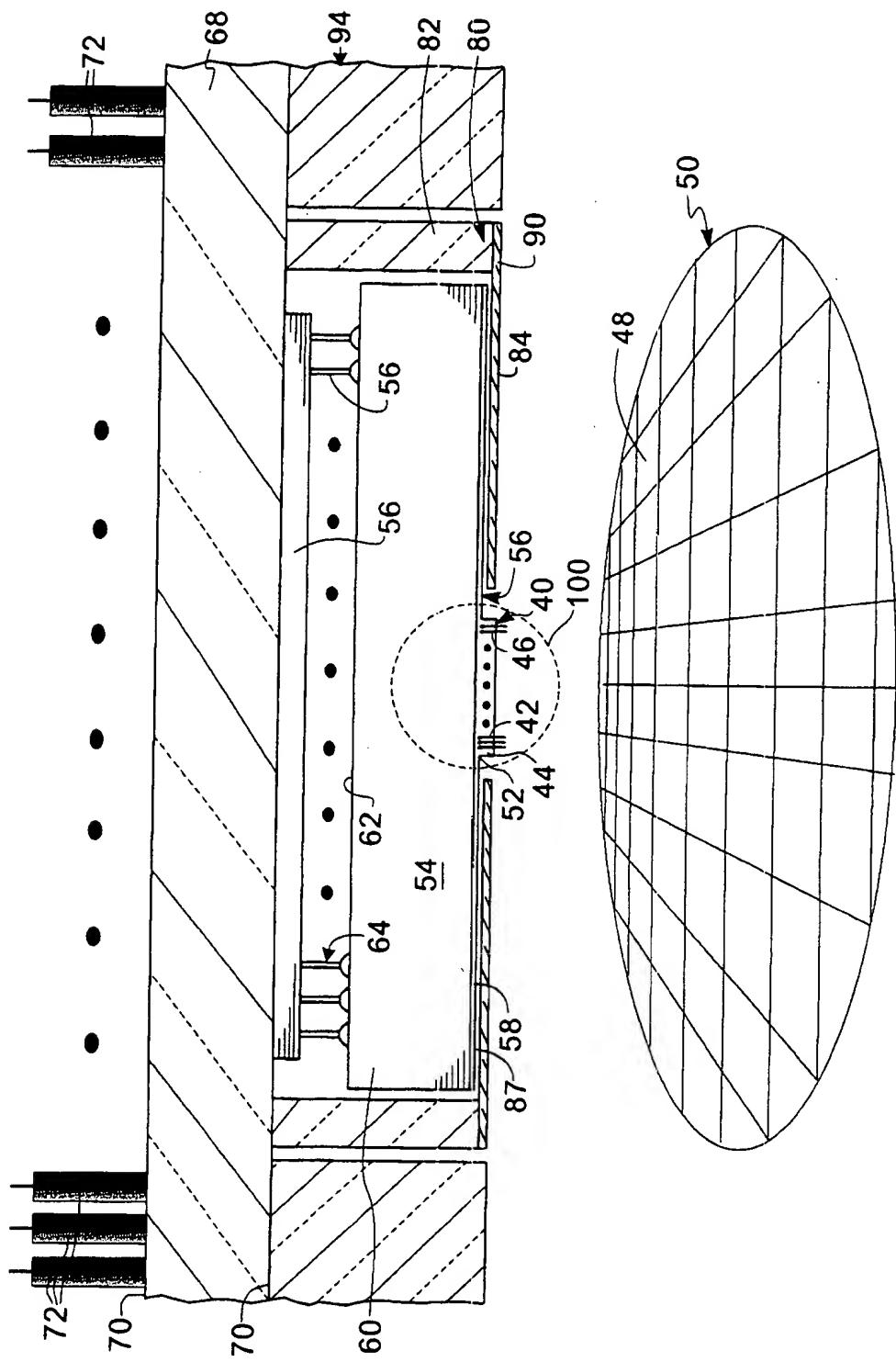


Fig. 1  
Prior Art

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**Fig. 2**

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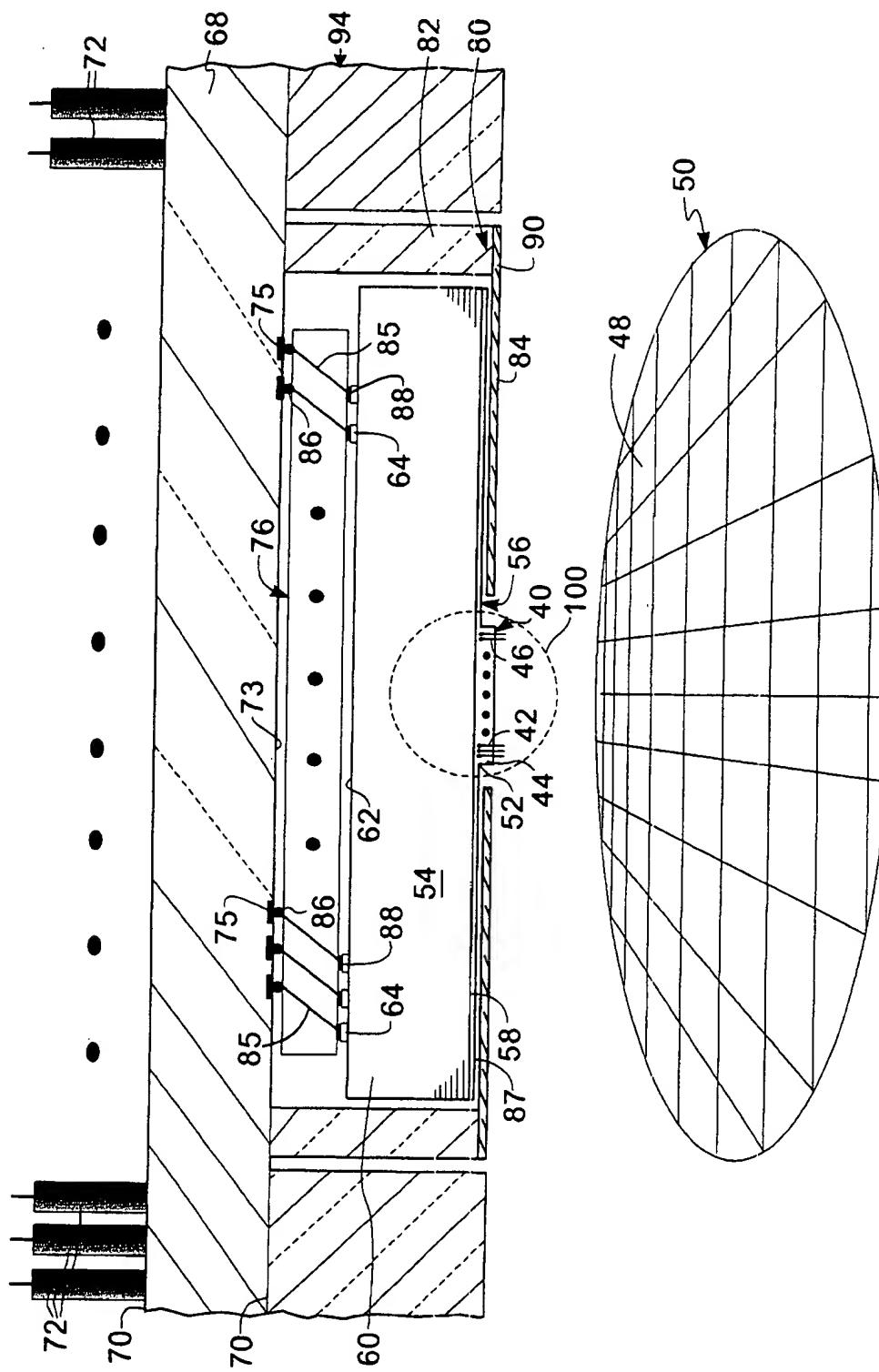


Fig. 3

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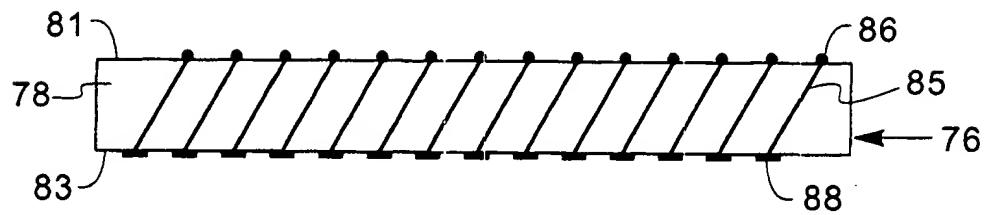


Fig. 4

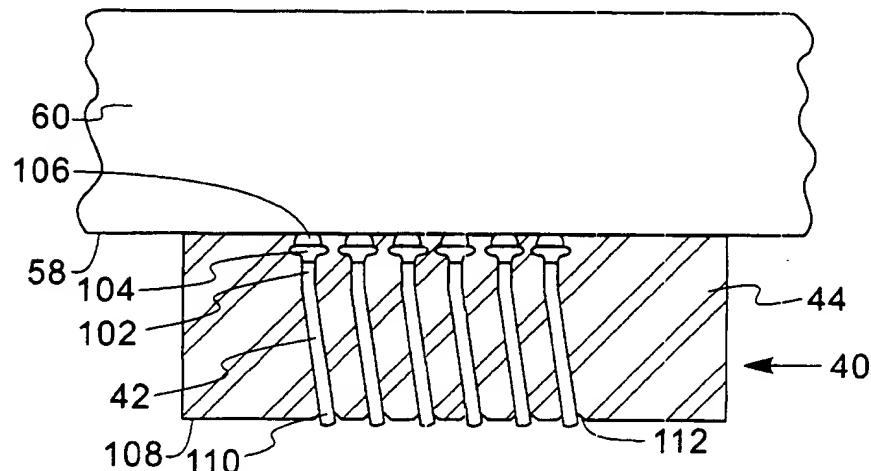


Fig. 5

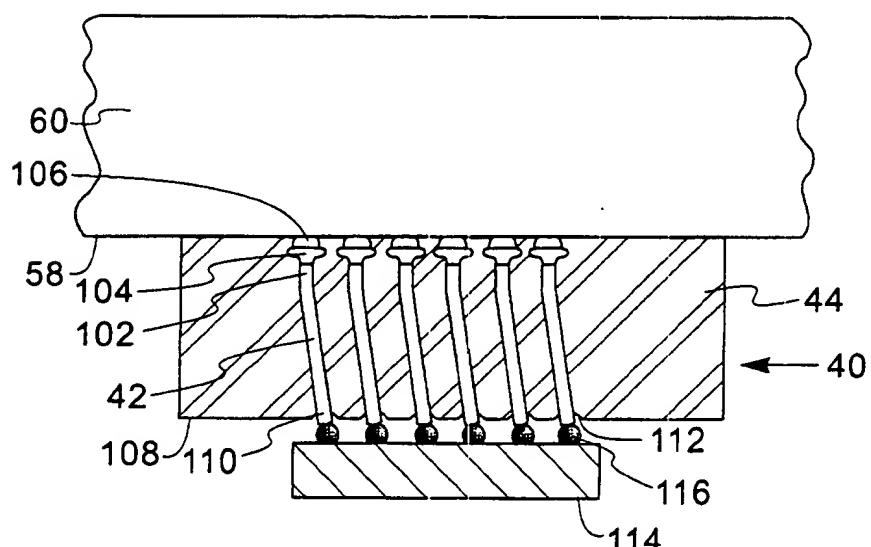


Fig. 6

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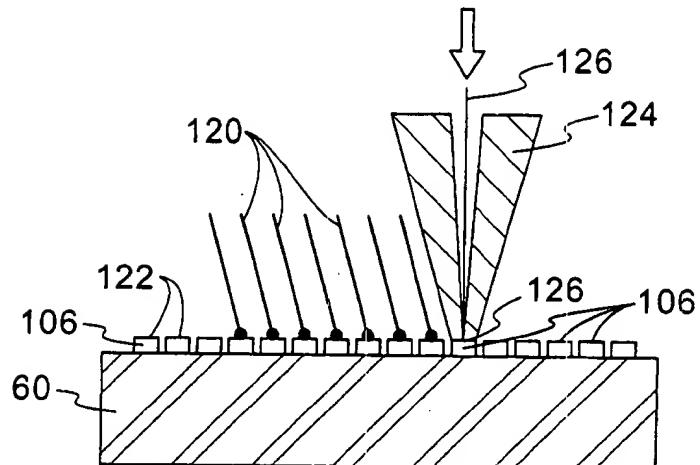


Fig. 7

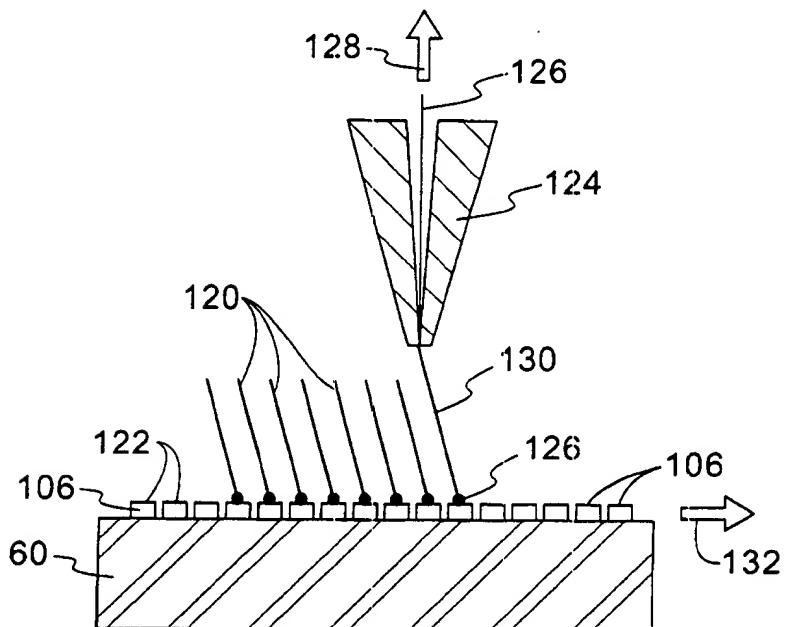
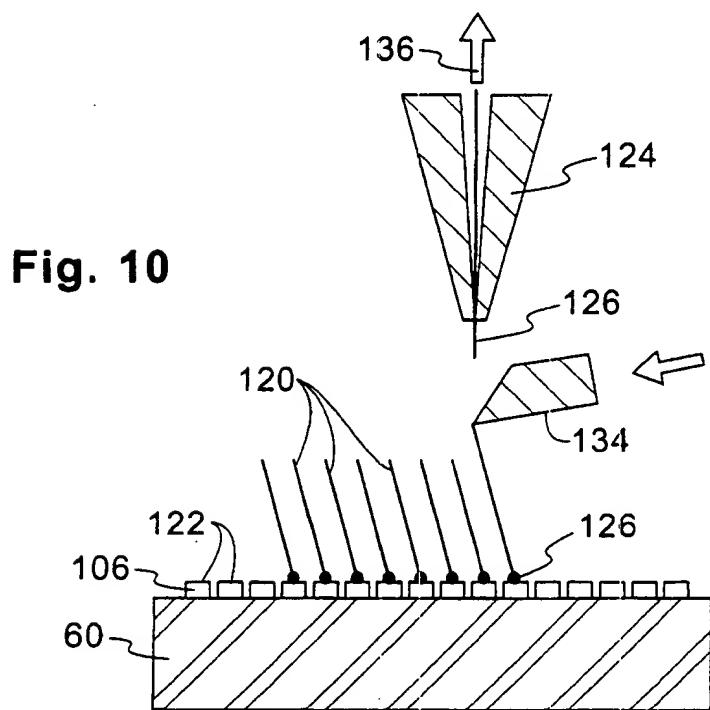
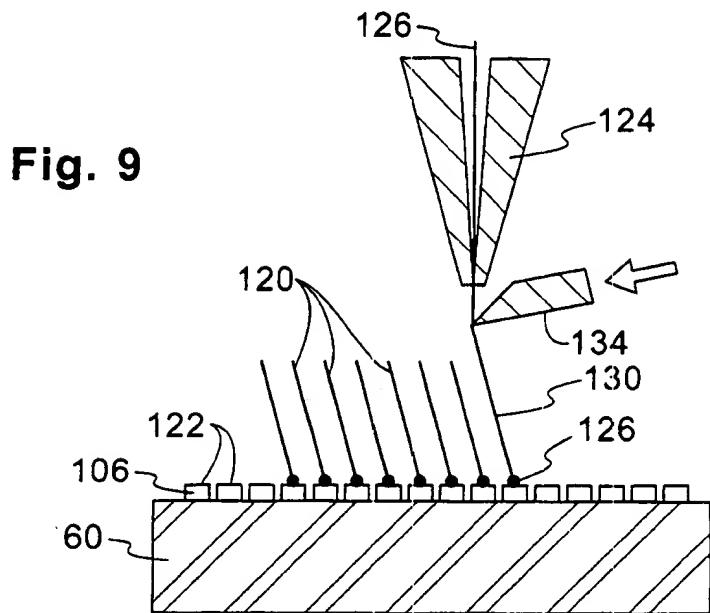


Fig. 8

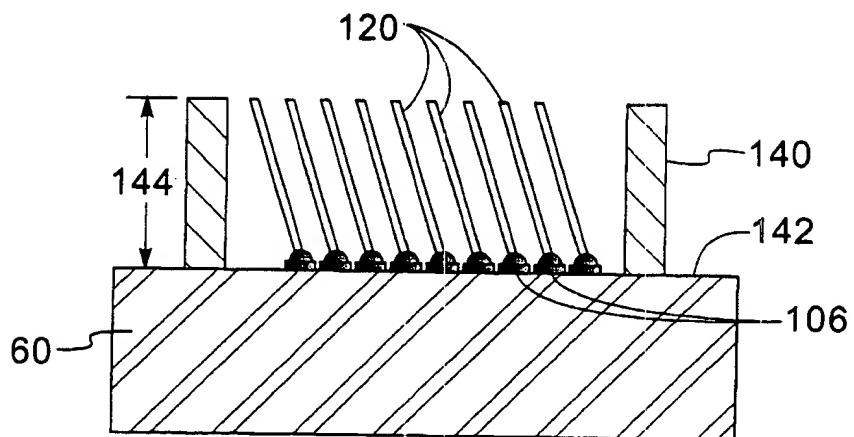
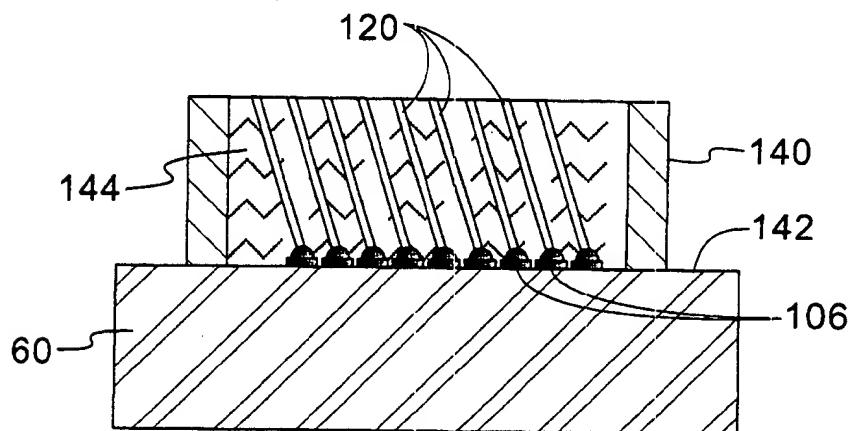
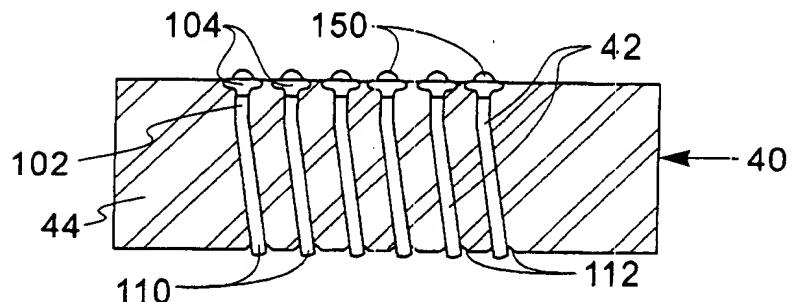
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**Fig. 11****Fig. 12****Fig. 13**

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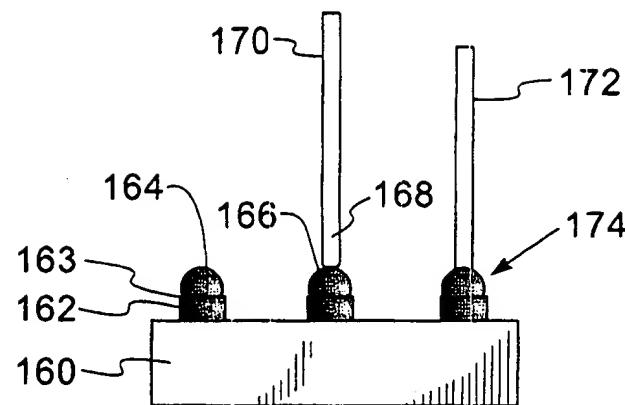


Fig. 14

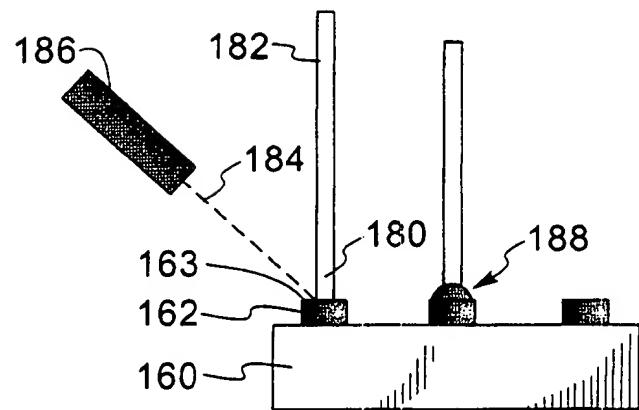
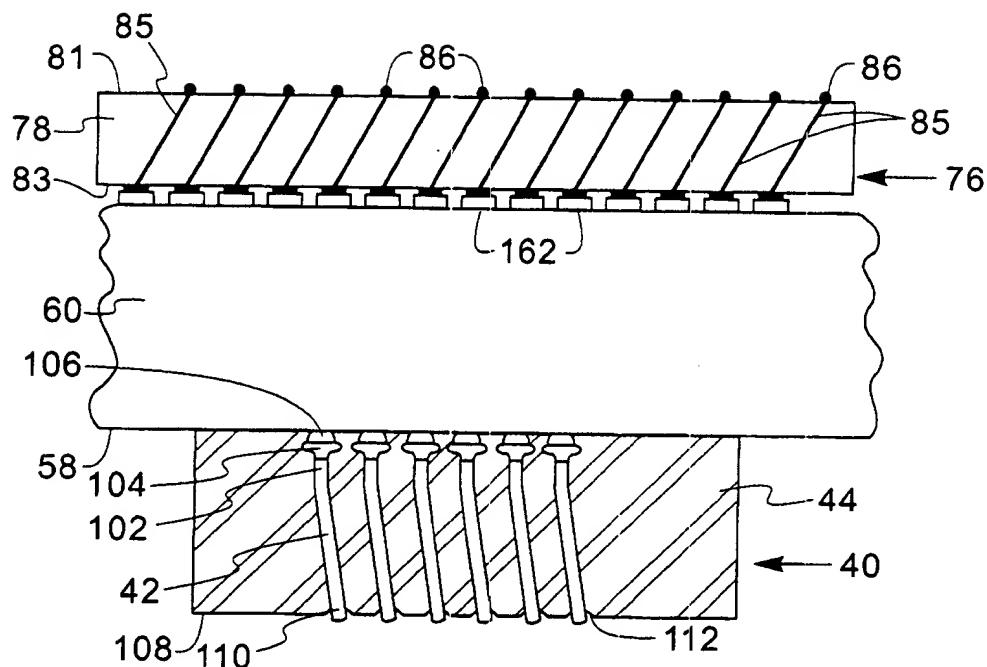


Fig. 15

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**Fig. 16**

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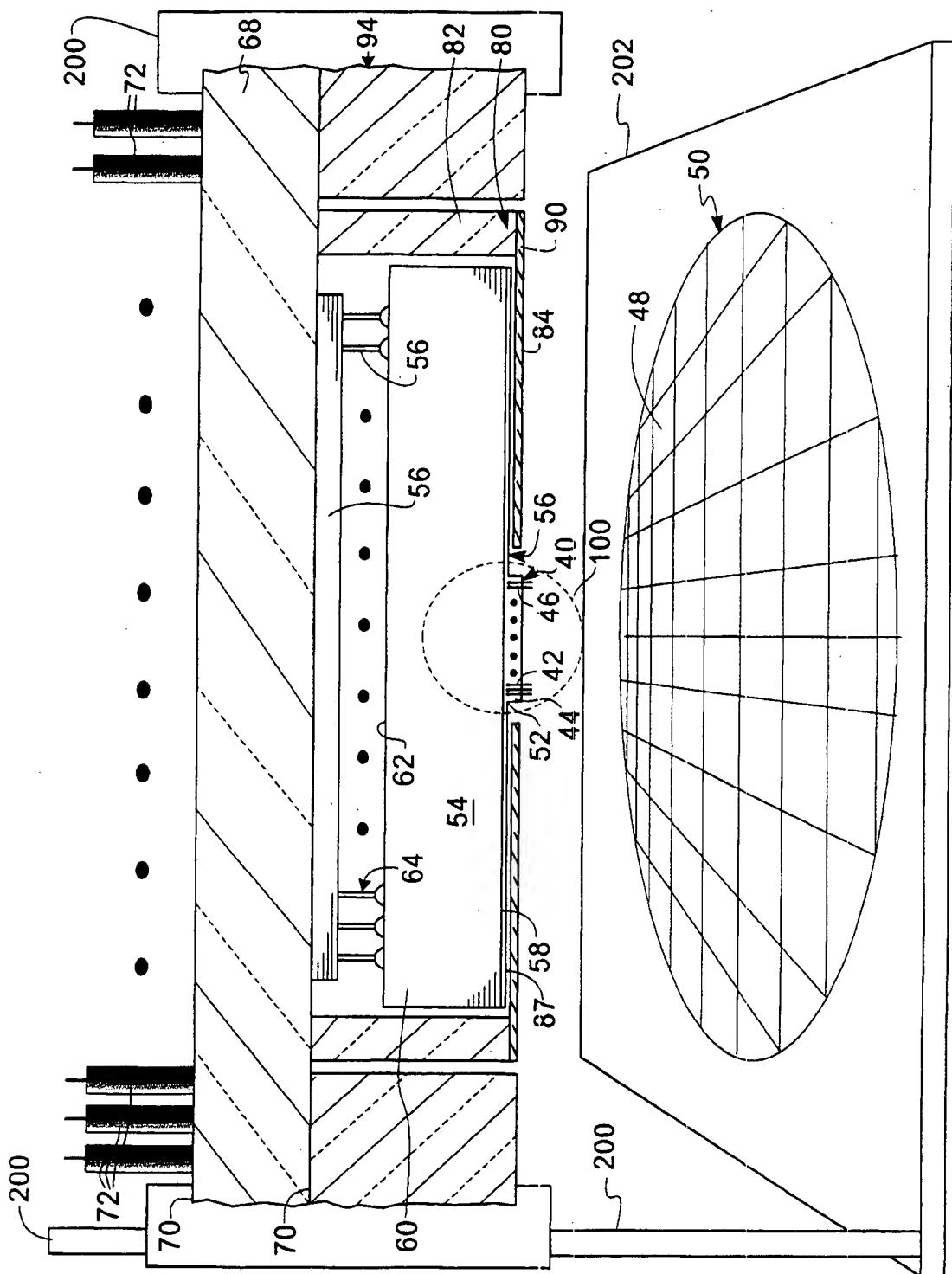


Fig. 17

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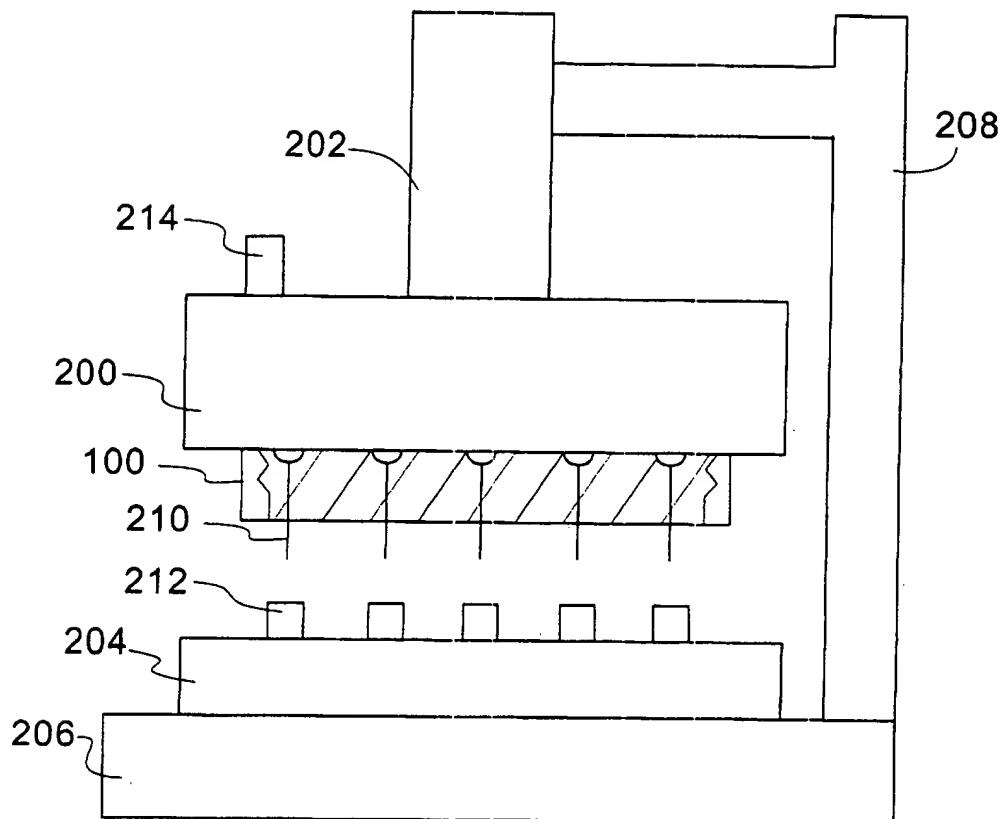
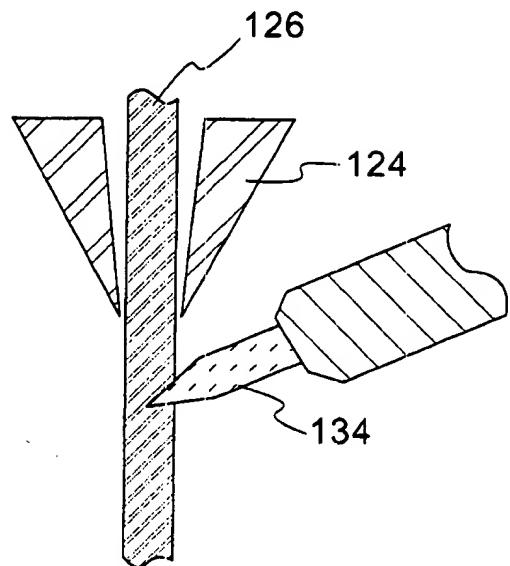


Fig. 18

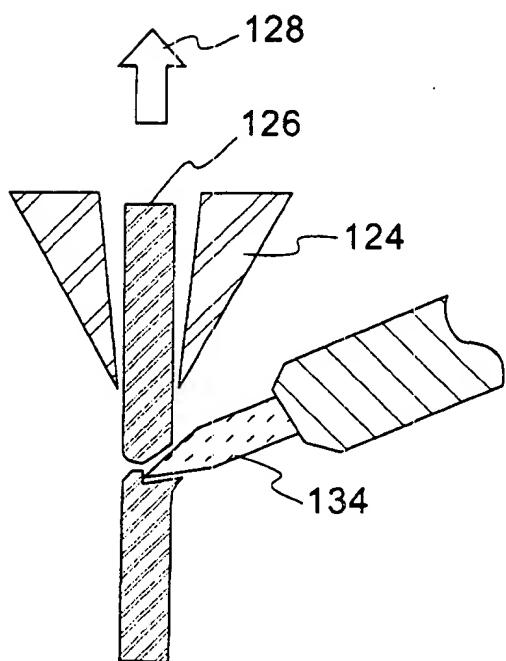
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**Fig. 19**



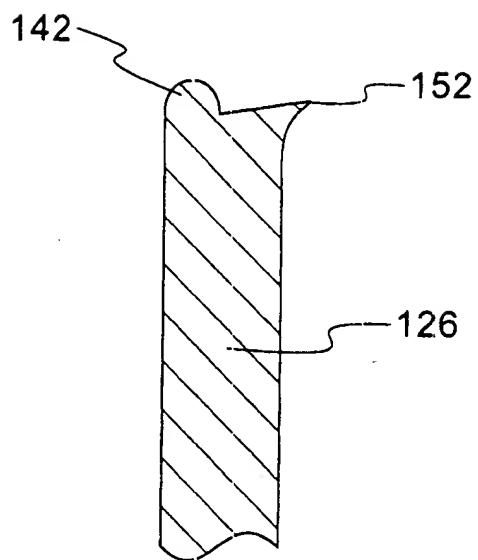
**Fig. 20**



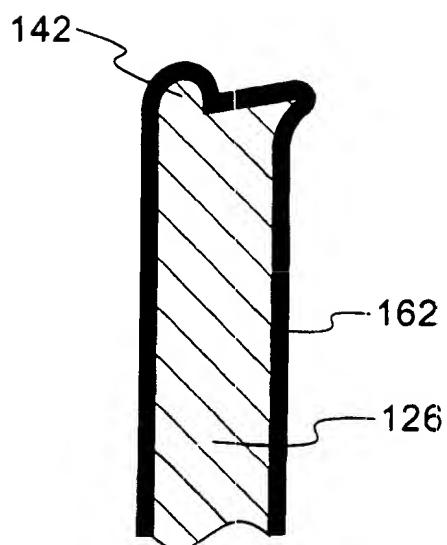
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**Fig. 21**



**Fig. 22**



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## Compliant Integrated Probe (With Hardened Tip)

Cross-sectional View

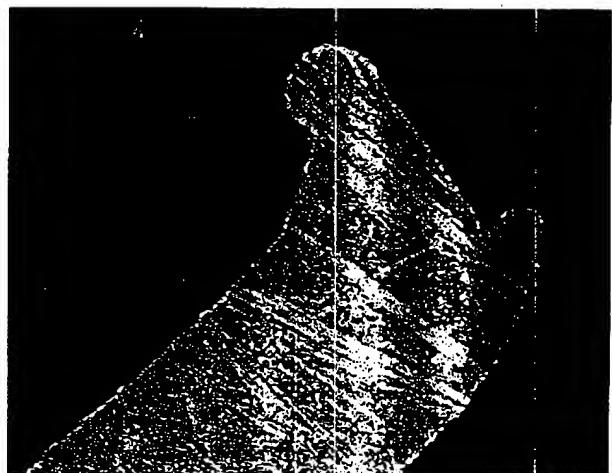


Fig. 23a

Top View

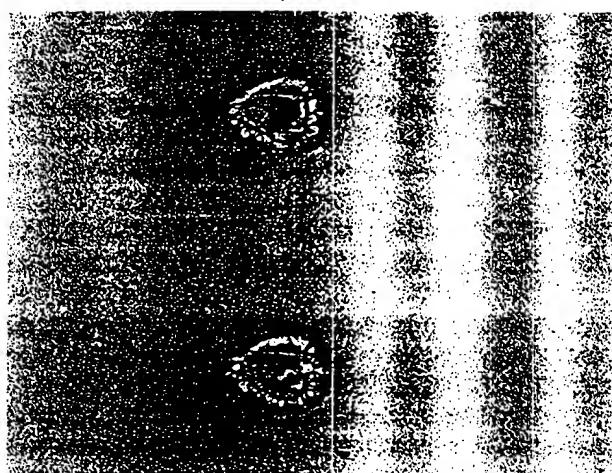
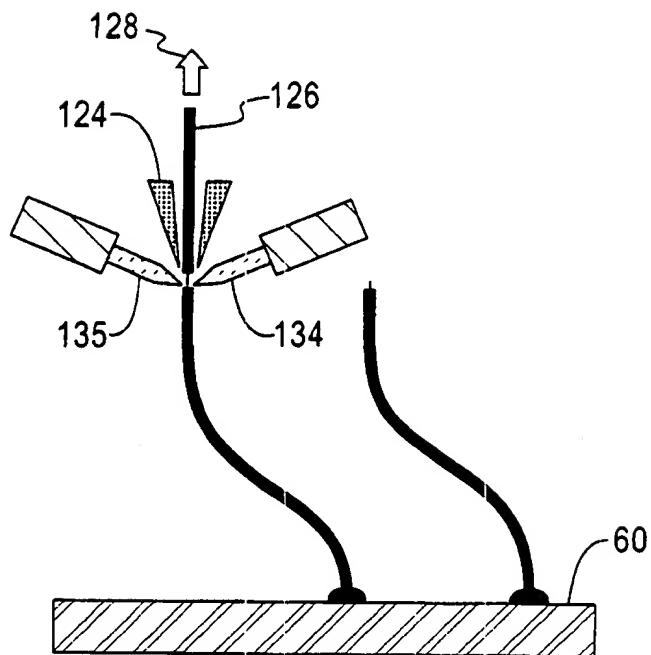


Fig. 23b

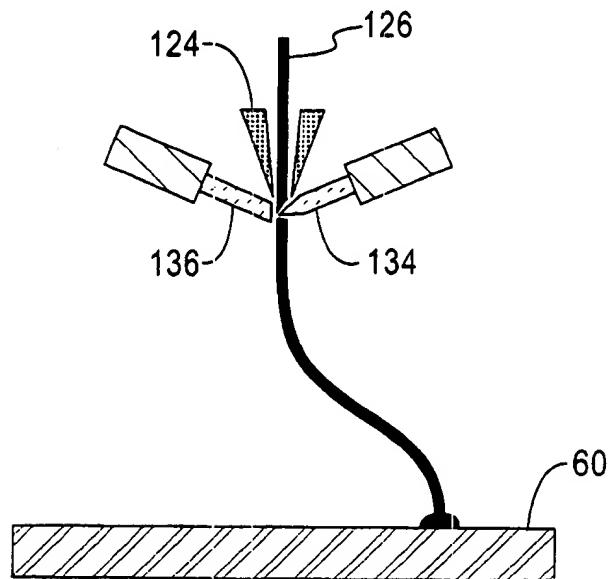
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**Fig. 24**



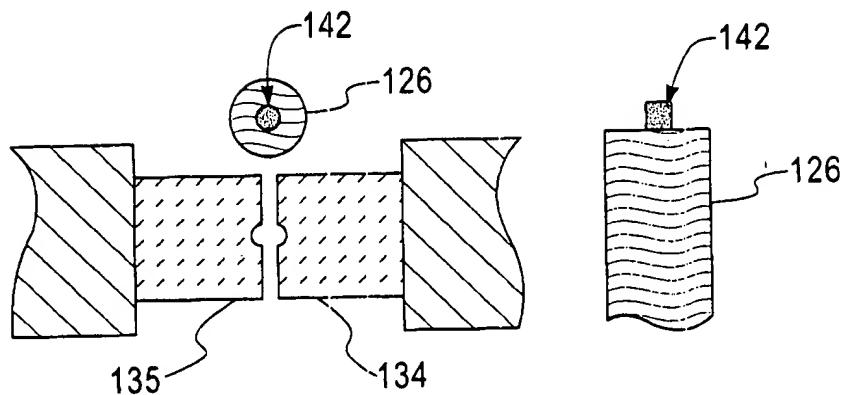
**Fig. 25**



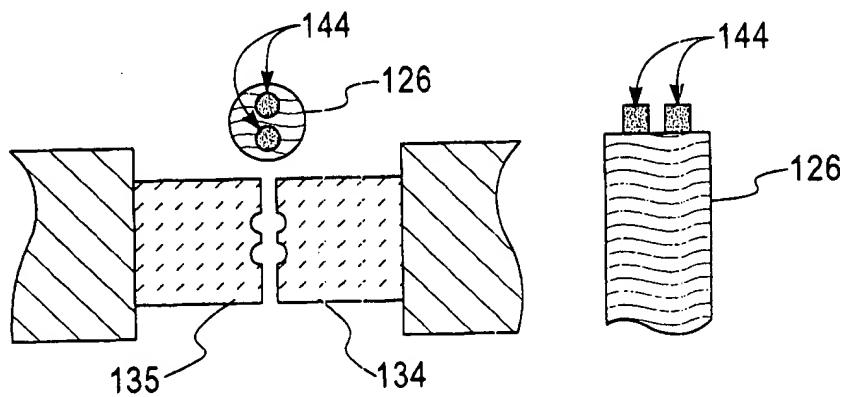
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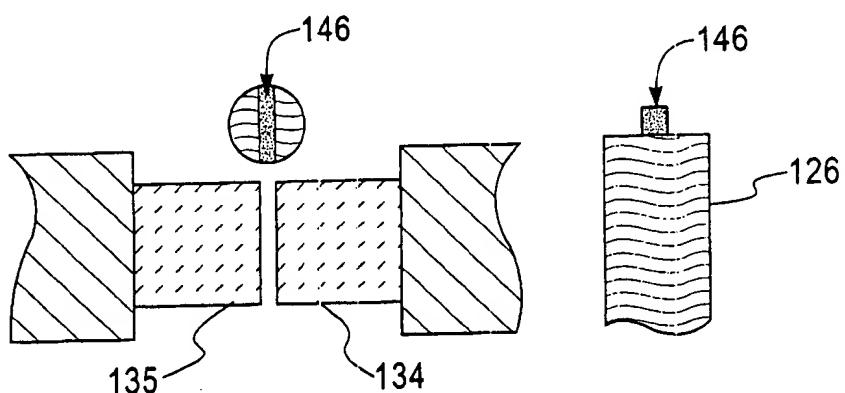
**Fig. 26a**



**Fig. 26b**



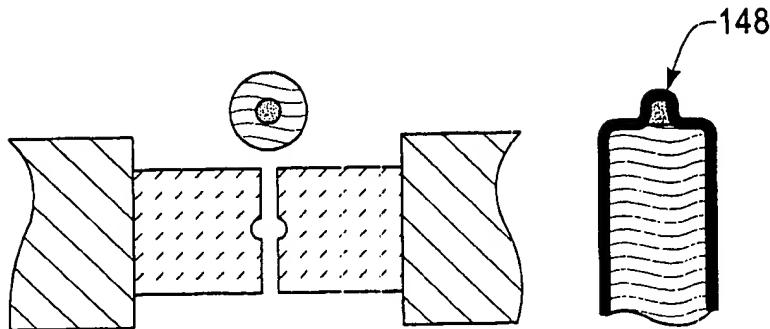
**Fig. 26c**



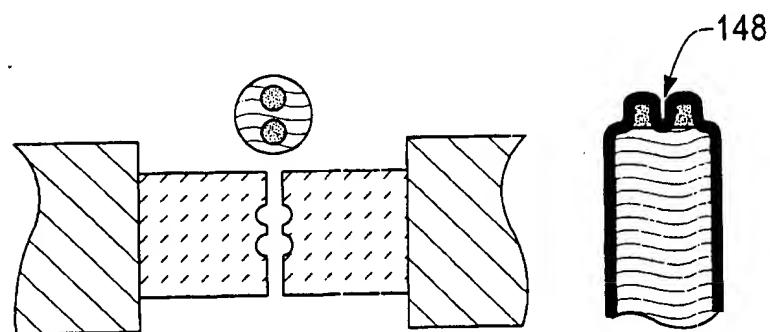
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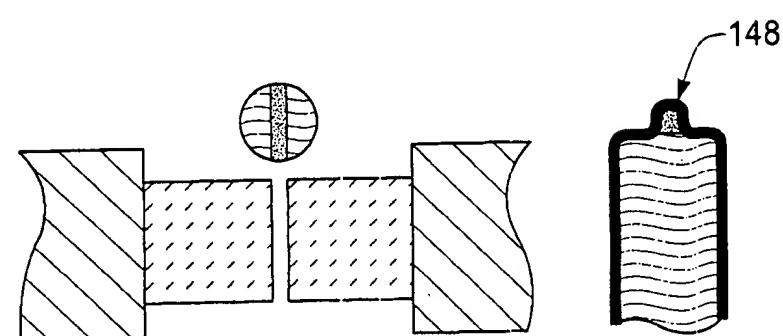
**Fig. 27**



**Fig. 27a**

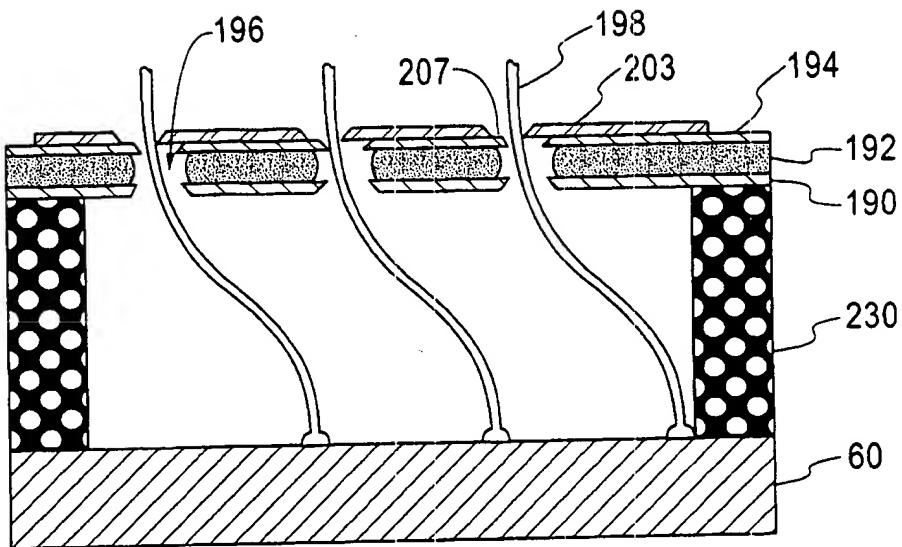


**Fig. 27b**

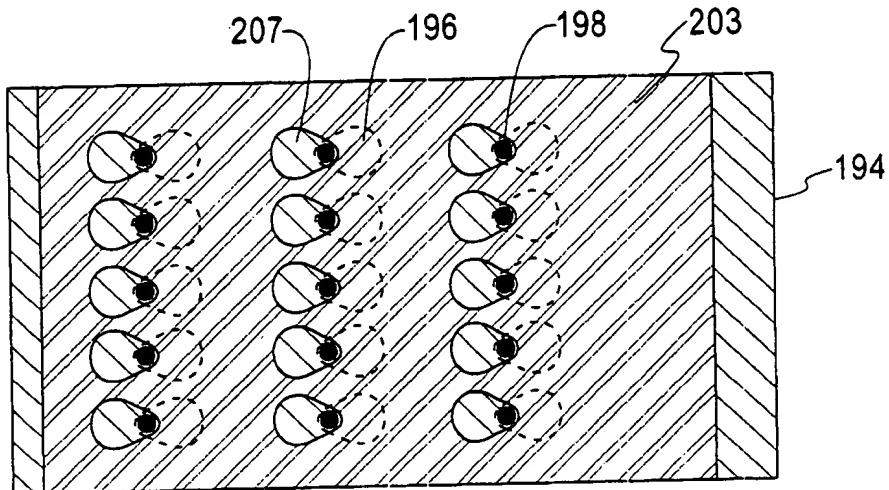


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**Fig. 28**



**Fig. 29**

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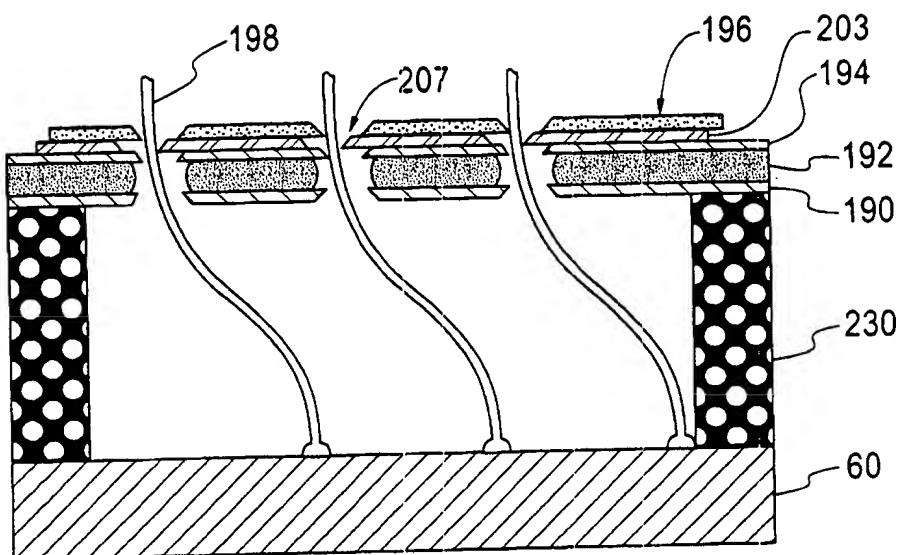
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Fig. 30

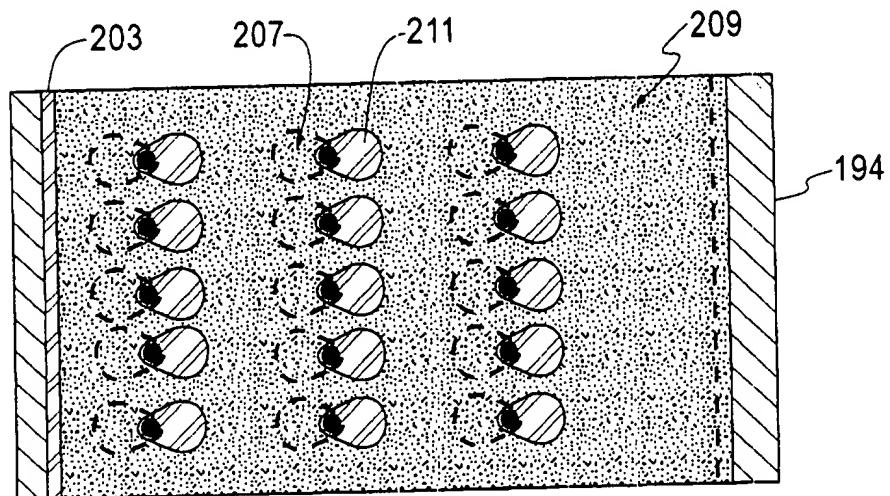


Fig. 31